

PAGSCAN DOCUMENT READER

IDEAL FOR TRACE EVIDENCE INVESTIGATION, VERIFICATION AND DOCUMENTATION

With an RFID module and both smart card and magnetic stripe readers, the Pagscan Document Reader with white and IR illumination is ideal for validating documents such as passports, visas, IDs and driver's licenses.



PAGSCAN DOCUMENT READER FEATURES

PORTABLE	Compact and ergonomic design
SMART	Full-page, single-step e-passport scanner with automatic document detection
SHARP	High resolution 500DPI LED-based imaging under visible white, IR light
STANDARD	ISO and ICAO compliant Supports BAC, EAC, PA, AA and PACE
VERSATILE	RFID, USB port for easy connection; face comparison between data page photo and RFID DG2; reads 2D barcodes from paper-based documents



TECHNICAL SPECIFICATION

SIZE (WXDXH):

180x175x145mm

WEIGHT:

1.1kg

POWER SUPPLY:

100-240VAC, 50/60Hz

OPERATING

TEMPERATURE:

5-45°C

IP RATE:

IP53

PC INTERFACE:

USB2.0 high speed



TECHNICAL FEATURES	PAGSCAN
ILLUMINATIONS	
Normal visible (white)	√
Infrared (B900 spectrum)	√
RFID module (type R)	√
Smart card module (type S)	√
Magnetic stripe module	√
Number of image sensors	1
Resolution	500DPI
Image color depth	24 bits/pixel RGB, 8 bits/pixel infrared images
MECHANICAL DATA	
Size with cover	180x175x145mm/7.09"x6.89"x7.71"
Window size	125x88mm/4.92"x3.46"
Case	Highly durable ABS plastic
Weight	1.1kg (2.43 lbs)
Window glass	4mm glass
Operating temperature	5°C to 45°C (41°F to 113°F)
Humidity	0-95% (non-condensing)
OTHER SPECIFICATIONS	
Interface	USB 2.0
Number of status LEDs	4
Digital signal processing (DSP) unit	√
Firmware upgrade through USB	√
Kensington® security slot	√
Power	External power supply (100-240 VAC, 50/60Hz)
SOFTWARE FEATURES	
Supported OS	Windows® 7, Windows® Vista™, Windows® XP
MRZ OCR reading	Included (ICAO 9303) Image formats: BMP, JPEG, JPEG2000, PNG
VIZ OCR reading	1 D Barcode reading: UPC-A, EAN8, EAN13, Code39, Code128, Interleaved 2 of 5 D Barcode reading: PDF417, Data Matrix, QR Code, Aztec
RFID READING FEATURES	
Single-step reading	Double-sized RFID antenna covering both passport pages. Chip is detected in either cover. Ability to read printed MRZ lines and RFID in one step. No need for passport replacement.
Supported card types	ISO 14443 A/B type Active and Passive Authentication: √
Air speed limit	Maximum 848 Kbps (if supported by the chip) BAC and EAC and PACE: √
SMART CARD READING FEATURES	
Supported standards	ISO 7816 & EMV2 2000 Level 1
Supported card types	5V, 3V and 1.8V Smart Cards, ISO 7816 Class A, AB and C



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